

# PADUCAH GASEOUS DIFFUSION PLANT CITIZENS ADVISORY BOARD

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## Consensus Recommendation: 04-01

*Submitted for discussion by the Water Task Force, October 16, 2003*

### Title: Southwest Plume Investigation Sampling Proposal

#### Background:

At the October 3, 2003, Water Task Force meeting, Board members were given a briefing regarding the Southwest Plume Site Investigation. In the briefing, the group learned the proposed purpose of the investigation and method of accomplishment. The CAB agrees the source of contamination should be determined. Further, the Board is supportive of the proposed sampling plan, particularly storm sewer sampling.

#### Concern:

The CAB is concerned that the proposed method of accomplishment will not pinpoint leaks that could be the possible source of contamination along the storm sewer line.

#### Recommendation:

**The Board requests that DOE include in the Groundwater Operable Unit Southwest Plume/Sources D1 Sampling and Analysis Plan the following:**

- 1. Take 3 to 4 grab samples (water) at each manhole along the storm sewer.**
- 2. Compare the water grab samples with the soil samples and video camera survey results to determine any correlation or contamination.**

*Approved by Consensus 10/16/03*